

CLAIMS

1. A wireless device comprising:
 - a first module operable to process a first broadcast message for a first wireless communication system in accordance with parameters of the first broadcast message;
 - a second module operable to process a second broadcast message for a second wireless communication system in accordance with parameters of the second broadcast message; and
 - a third module operable to map the parameters of the first and second broadcast messages to corresponding parameters in a set of parameters defined for broadcast services.
2. The wireless device of claim 1, wherein the first broadcast message is a Cell Broadcast Service (CBS) message for Global System for Mobile Communications (GSM) and Universal Mobile Telecommunications System (UMTS) systems, and wherein the second broadcast message is a broadcast Short Message Service (SMS) message used for a Code Division Multiple Access (CDMA) system.
3. The wireless device of claim 1, further comprising:
 - a fourth module operable to process a third broadcast message for a third wireless communication system in accordance with parameters of the third broadcast message, and wherein the third module is further operable to map the parameters of the third broadcast message to corresponding parameters in the set of parameters defined for broadcast services.
4. The wireless device of claim 1, further comprising:
 - a fourth module operable to display the first and second broadcast messages based on the parameters in the set.
5. The wireless device of claim 4, wherein the fourth module is further operative to provide the parameters in the set for user review and selection instead of the parameters of the first and second broadcast messages.

6. The wireless device of claim 1, wherein each of the parameters in the set is associated with a mapped parameter for the first broadcast message, a mapped parameter for the second broadcast message, or a mapped parameter for both the first and second broadcast messages.

7. The wireless device of claim 6, wherein each parameter in the set associated with a mapped parameter for both the first and second broadcast messages can take on all values possible for the mapped parameter for the first and second broadcast messages.

8. The wireless device of claim 6, wherein each parameter in the set associated with a mapped parameter for the first broadcast message can take on all values possible for the mapped parameter of the first broadcast message and a default value for the second broadcast message.

9. The wireless device of claim 1, wherein the set includes a service identifier parameter indicative of broadcast services provided by the first and second systems.

10. The wireless device of claim 1, wherein the set includes an encoding parameter indicative of character sets used for broadcast messages received from the first and second networks and a language parameter indicative of languages used for the broadcast messages.

11. The wireless device of claim 1, wherein the set includes a display mode parameter indicative of display options for broadcast messages received from the first and second networks and a message replacement parameter used to replace old broadcast messages with new broadcast messages.

12. The wireless device of claim 1, wherein the first module is further operable to filter broadcast messages for the first system based on first filtering configurations, and wherein the second module is further operable to filter broadcast messages for the second system based on second filtering configurations.

13. The wireless device of claim 12, wherein the third module is operable to maintain the first and second filtering configurations for the first and second systems and to provide the first filtering configurations to the first module and the second filtering configurations to the second module.

14. A method of receiving broadcast services from a plurality of wireless communication systems, comprising:

processing a first broadcast message for a first wireless communication system in accordance with parameters of the first broadcast message;

processing a second broadcast message for a second wireless communication system in accordance with parameters of the second broadcast message; and

mapping the parameters of the first and second broadcast messages to corresponding parameters in a set of parameters defined for broadcast services.

15. The method of claim 14, wherein the first broadcast message is a Cell Broadcast Service (CBS) message for Global System for Mobile Communications (GSM) and Universal Mobile Telecommunications System (UMTS) systems, and wherein the second broadcast message is a broadcast Short Message Service (SMS) message for a Code Division Multiple Access (CDMA) system.

16. The method of claim 14, further comprising:
displaying the first and second broadcast messages based on the parameters in the set.

17. The method of claim 14, further comprising:
filtering broadcast messages for the first system based on first filtering configurations; and

filtering broadcast messages for the second system based on second filtering configurations.

18. The method of claim 14, further comprising:
providing parameters in the set for user review and selection instead of the parameters of the first and second broadcast messages.

19. An apparatus comprising:

means for processing a first broadcast message for a first wireless communication system in accordance with parameters of the first broadcast message;

means for processing a second broadcast message for a second wireless communication system in accordance with parameters of the second broadcast message;
and

means for mapping the parameters of the first and second broadcast messages to corresponding parameters in a set of parameters defined for broadcast services.

20. The apparatus of claim 19, further comprising:

means for displaying the first and second broadcast messages based on the parameters in the set.

21. The apparatus of claim 19, further comprising:

means for filtering broadcast messages for the first system based on first filtering configurations; and

means for filtering broadcast messages for the second system based on second filtering configurations.

22. A processor readable media for storing instructions in a wireless device comprising:

a module to process a first broadcast message for a first wireless communication system in accordance with parameters of the first broadcast message;

a module to process a second broadcast message for a second wireless communication system in accordance with parameters of the second broadcast message;
and

a module to map the parameters of the first and second broadcast messages to corresponding parameters in a set of parameters defined for broadcast services.

23. A method of receiving broadcast services in a wireless communication system, comprising:

defining a first set of at least one broadcast service supported by the system;

associating the first set with a first active time period indicative of when broadcast messages for the at least one broadcast service in the first set are to be received; and

receiving broadcast messages for the at least one broadcast service in the first set during the first active time period.

24. The method of claim 23, wherein each of the at least one broadcast service in the first set corresponds to a different service category for broadcast messages in the system.

25. The method of claim 23, wherein each of the at least one broadcast service in the first set corresponds to a different combination of service category and language for broadcast messages in the system.

26. The method of claim 23, further comprising:
defining a second set of at least one broadcast service supported by the system;
associating the second set with a second active time period indicative of when broadcast messages for the at least one broadcast service in the second set are to be received; and

receiving broadcast messages for the at least one broadcast service in the second set during the second active time period.

27. A wireless device in a wireless communication system, comprising:
a controller operative to store a set of at least one broadcast service supported by the system and an active time period indicative of when broadcast messages for the at least one broadcast service in the set are to be received; and

a processing unit operative to process broadcast messages for the at least one broadcast service in the set during the active time period.

28. The wireless device of claim 27, further comprising:
a timer operative to provide indications of start and end of the active time period.